



Request for City Council Committee Action From the Department of Public Works

Date: September 11, 2012

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Referral: Honorable Betsy Hodges, Chair Ways & Means Committee

Subject: **Grant Contract with MPCA for Electric Car Charging Stations in Parking Ramps**

Recommendation:

- A. Authorize the proper City officers to execute a grant contract agreement (FHWA CFDA #20.519) with the Minnesota Pollution Control Agency (MPCA) for accepting grant funds of up to \$220,000, with \$55,000 matching funds to be provided by City of Minneapolis Parking Services and Minnesota Department of Transportation (Mn/DOT) upon satisfactory review by the City Attorney's Office. The grant and matching funds would be used for the purchase and installation of up to 25 electric car charging stations at Ramp A, Ramp B, Leamington and Haaf Ramps.
- B. Establish an appropriation:
 - a. For 2012 HAAF STATIONS for \$40,000. Increased revenue for 07500-9010946-321012 by \$32,000 (Federal Grant) and \$8,000 Parking Fund revenue.
 - b. For 2012 LEAMINGTON STATIONS for \$40,000. Increase revenue for 07500-9010946-321012 for \$32,000 (Federal Grant) and \$8,000 Parking Fund revenue.
 - c. For 2012 685TAD5 STATIONS for \$40,000. Increased revenue for 07500-685TAD5-321012 by \$32,000 (Federal Grant) and \$8,000 reimbursement by the State ramp.
 - d. For 2012 685TAD7 STATIONS for \$155,000. Increase revenue for 07500-685TAD7-321012 by \$124,000 (Federal Grant) and \$31,000 being reimbursed by the State ramp.
- C. Authorize proper City officers to execute an agreement with the Minnesota Department of Transportation to address the ownership and maintenance and installation of the car charging stations in the Ramps A and B upon satisfactory review by the City Attorney's Office.

Previous Directives: None

Prepared by: Bill Prince, Ramps & Street Lighting Engineer, 673-3901

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Bill Prince

Financial Impact (Check those that apply)

- ☒ Action requires an appropriation increase to the Operating Budget
☒ Action provides increased revenue for appropriation increase
☒ Request provided to department's Finance Dept. contact when provided to the Committee Coordinator

Community Impact:

City Goals: "Eco-Focused: Minneapolis is an internationally recognized leader for a healthy environment and sustainable future."

Background/Supporting Information

Last year as part of a grant application process, the City of Minneapolis Public Works Department and the Minnesota Department of Transportation (Mn/DOT) were invited to submit cost estimates to the Minnesota Pollution Control Agency (MPCA) regarding the installation of electric car charging stations at some parking ramp locations. The MPCA has received approval for their application and are in the process of sending out contracts to the various applicants who will receive the grant money. The MPCA has notified Public Works and Mn/DOT that we will have \$220,000 available in grant money with an expected match requirement of \$55,000 to install up to 25 charging stations between Ramp A, Ramp B, Leamington and Haaf ramps.

This will mean a 20% match requirement, to be split between the City and Mn/DOT based on how the stations are allocated. It is currently estimated that about \$80,000 of the grant and match will be spent at the two City ramps and \$195,000 will be spent at Ramp A and Ramp B, which are owned by Mn/DOT but operated by the City per agreement. Monies are interchangeable between the four ramps and may be shifted if needed.

This action will allow the grant contract process with MPCA to proceed, for the funds to be allocated to perform the project and accept reimbursement through the grant, and for the City and Mn/DOT to enter into agreement on ownership and operation of the charging stations in the Ramps A and B.

| RAMP NAME | EST. COST | GRANT FUNDED | MATCH FUNDED | ESTIMATED # OF STATIONS |
|------------|-----------|--------------|--------------|--------------------------------|
| RAMP A | \$155,000 | \$124,000 | \$31,000 | 13-depending on infrastructure |
| RAMP B | \$40,000 | \$32,000 | \$8,000 | 4 |
| LEAMINGTON | \$40,000 | \$32,000 | \$8,000 | 4-may increase |
| HAAF | \$40,000 | \$32,000 | \$8,000 | 4-may decrease |
| TOTAL | \$275,000 | \$220,000 | \$55,000 | 25 |